

Applicant: Osthues et al.

Application No.:

In The Claims

1. (Currently Amended) A cowshed arrangement ~~[[100]]~~ comprising at least one milking area ~~[[4]]~~, and at least one circular cowshed ~~(50) comprising~~ having a center area ~~[[1]]~~ and a substantially concentric, surrounding loafing area ~~[[29]]~~, ~~characterized in that the~~ and wherein at least one milking area ~~[[4]]~~ is arranged radially outwardly of the loafing area ~~[[29]]~~.
2. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to claim 1, ~~characterized in that~~ and further comprising a driving device ~~(10) is provided~~.
3. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to claim 2, ~~characterized in that~~ wherein the driving device ~~[[10]]~~ comprises at least one driving unit ~~[[26]]~~ which is displaceable, ~~in particular rotatable~~, around the center area ~~(1) in~~ peripheral direction.
4. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the milking area ~~[[4]]~~ is located within the circular cowshed ~~[[50]]~~ in a radially outwardly area ~~[[11]]~~.
5. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ wherein at least part of the milking area ~~[[4]]~~ is located outwardly of the circular cowshed ~~[[50]]~~.
6. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the loafing area ~~[[29]]~~ comprises at least one resting area ~~(3) and preferably at least one feeding area (33)~~.
7. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 6, characterized in that the resting areas ~~(3) and/or the feeding areas~~ are is arranged substantially concentrically around the center area ~~[[1]]~~.

Applicant: Osthues et al.
Application No.:

8. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the milking area ~~[(4)]~~ comprises multiple milking places.
9. (Currently Amended) The cowshed arrangement according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the milking area ~~[(4)]~~ is configured as a parlor taken from ~~[[a]]the~~ group of parlors ~~comprising~~, consisting of: a side-by-side parlor, a herringbone parlor, an auto tandem parlor, a drive-through parlor, an inside access milking carousel, and an outside access milking carousel, and combinations thereof.
10. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the milking area ~~[(4)]~~ comprises at least one automated milking system ~~[(30)]~~.
11. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the milking area ~~[(4)]~~ comprises at least one through passage ~~which through passage comprises preferably~~ having at least one gate which opens and closes automatically.
12. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized by~~ and further comprising at least one selection sector.
13. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized by~~ and further comprising at least one ~~identification means for identifying individual animal~~~~[[s]]~~identifier.
14. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the circular cowshed ~~[(50)]~~ comprises at least one walkway extending substantially in the peripheral direction.

Applicant: Osthues et al.

Application No.:

15. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ wherein the circular cowshed ~~[(50)]~~ comprises at least one alley extending substantially in ~~[[the]]~~ a radial direction ~~and preferably connecting two walkways.~~
16. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ and further comprising at least one feeding area ~~is provided between two adjacent resting areas (3) or surrounding a resting area which feeding area preferably comprises~~ and an automated feed metering device.
17. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ and further comprising a pre-waiting enclosure ~~is provided~~ in front of the milking area.
18. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that a preferably~~ and further comprising an automated cleaning mechanism ~~(31) is provided.~~
19. (Currently Amended) The cowshed arrangement according to claim 18, ~~characterized in that~~ wherein the cleaning mechanism ~~[(31)]~~ comprises at least one rotating cleaning unit ~~and/or at least one sweeper.~~
20. (Currently Amended) The cowshed arrangement according to claim 19 and further comprising a sweeper, ~~characterized in that~~ wherein the rotating cleaning unit and the sweeper ~~[[are]]~~ is arranged relative to one another such that the sweeper will take up the dirt detached by the cleaning unit.
21. (Currently Amended) The cowshed arrangement according to ~~any of claims~~ claim 18 ~~[[to 20]]~~, ~~characterized in that~~ wherein the cleaning mechanism ~~[(31)]~~ and ~~[[the]]~~ a driving device ~~[(10)]~~ form one structural unit.

Applicant: Osthues et al.

Application No.:

22. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that a preferably~~ and further comprising an automated bedding spreader (32) ~~is provided to spread bedding.~~
23. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to claim 22, ~~characterized in that~~ wherein the bedding spreader ~~[(32)]~~ is coupled to ~~[[the]]~~ a driving device ~~[(10)]~~.
24. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that~~ and further comprising a logic and/or control unit ~~is provided.~~
25. (Currently Amended) The cowshed arrangement ~~[[100]]~~ according to ~~any of the preceding claims~~ claim 1, ~~characterized in that it comprises~~ wherein the cowshed comprises a tent-shaped roof ~~[(15)]~~.
26. (Currently Amended) ~~[[A]]~~ The cowshed installation according to claim 1 and further comprising at least two circular cowsheds (50) ~~according to any of the claims 1 to 25,~~ wherein the circular cowsheds ~~comprise~~ share at least one common milking area ~~[(4)]~~.
27. (Currently Amended) The cowshed installation according to claim 26, ~~characterized in that one~~ and further comprising a common milk house (5) ~~is provided.~~